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UNITED STATES DEPARTMENT OF AGRICULTURE,  
FOREST SERVICE.

HENRY S. GRAVES, Forester.

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# January Field Program, 1916.

This program of field work and assignments in the Forest Service is issued quarterly, on the 15th day of July, October, January, and April, and is for the exclusive use of members of the Service and cooperating bureaus. The names of members whose assignments are not yet fixed are necessarily omitted. All orders and other instructions printed in the Field Program will apply to all districts.

It is requested that the members of the Forest Service cooperate in making this program complete and accurate.

Unless the address of a member is given in this program or is definitely known, he should be addressed in care of the Forest Service, Washington, D. C.

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GRAZING STUDIES (in cooperation with F. V. Coville, botanist, Bureau of Plant Industry).—JAMES T. JARDINE, inspector of grazing, in charge, and Alfred E. Aldous, grazing examiner, Washington, D. C.

Forage investigations.—William A. Dayton, plant ecologist, Washington, D. C.

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Range reserve experiments.—C. E. Fleming, grazing examiner; L. C. Hurtt, grazing assistant, Las Cruces, N. Mex.

## LANDS.

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LAND CLASSIFICATION.—JOHN D. JONES, in charge.

SETTLEMENT.—F. L. HARVEY, in charge.

ENTRY SURVEYS.—ROBERT V. R. REYNOLDS, in charge.

BOUNDARIES.—B. L. WHEELER, in charge.

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CLAIMS AND OCCUPANCY.—CHARLES H. SQUIRE, in charge.

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FOREST INVESTIGATIONS.—RAPHAEL ZON, chief; S. T. DANA, assistant chief.

Studies.—C. R. Tillotson, E. H. Frothingham, W. R. Mattoon, W. D. Sterrett, G. N. Lamb, Benton MacKaye, E. R. Hodson, C. H. Shinn, G. E. Clement.

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FOREST PRODUCTS LABORATORY (in cooperation with the University of Wisconsin, Madison, Wis.).—HOWARD F. WEISS, director.

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Commercial extension.—ROLF THELEN.

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Lumber studies.—D. G. WHITE.



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PATHOLOGY (in cooperation with the Bureau of Plant Industry).—C. J. HUMPHREY, in charge; Ruth M. Fleming.

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## DISTRICT 1.

Montana, northeastern Washington, northern Idaho, northwestern South Dakota, and southwestern North Dakota. Office, Federal Building, Missoula, Mont.

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**LAW.**—Office of the solicitor (Forest Service branch). D. F. McGOWAN, assistant to the solicitor, in charge; A. W. HERGER, assistant to the solicitor.

**ACCOUNTS.**—JOHN A. UBRANOWICZ, district fiscal agent.

**OPERATION.**—R. H. RUTLEDGE, assistant district forester; R. B. ADAMS, telephone engineer.

**FIRE DETECTION.**—JOHN B. SOMERS.

**FIRE CONTROL.**—D. M. CONNER.

**MAINTENANCE.**—GARDNER I. PORTER.

**GEOGRAPHY.**—F. E. BONNER. G. H. LAUTZ, entry surveys; C. F. FARMER, topographic surveys.

**SILVICULTURE.**—J. F. PRESTON, assistant district forester.

**Administrative assistants.**—S. V. FULLAWAY, JR., and FAY G. CLARK.

**LOGGING ENGINEERING.**—J. W. GIRARD, lumberman ; F. R. MASON and JOSEPH KITTREDGE, forest examiners.

**TIMBER SALES.**—Field supervision, C. E. KNOUF, lumberman.

**PLANTING.**—E. F. WHITE and E. H. HALL.

**PRODUCTS.**—H. N. KNOWLTON, engineer in forest products.

**INSECT CONTROL.**— ———.

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**GRAZING.**—C. H. ADAMS, assistant district forester.

**STUDIES.**—HOMER S. YOUNGS, grazing examiner.

**LANDS.**—F. A. FENN, assistant district forester.

**CLAIMS.**—P. J. O'BRIEN.

**SETTLEMENT.**—J. W. STREIT.

**LAND CLASSIFICATION.**—C. B. SWIM, assistant.

### EXPERIMENT STATION.

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### NATIONAL FORESTS.

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**Coeur d'Alene.**—M. H. WOLFF, forest supervisor, Coeur d'Alene (WU-Am) ; F. I. Rockwell and Richard C. Eggleston, forest examiners

**Kaniksu.**—See Washington.

**Nezperce.**—GEORGE V. RING, forest supervisor, Grangeville (WU-Am) ; J. Arthur Brown, deputy forest supervisor.

**Pend Oreille.**—J. A. FITZWATER, forest supervisor, Sandpoint (WU-Am, N, W) ; C. L. Billings, deputy forest supervisor.

**Selway.**—CHARLES F. HOWELL, forest supervisor, Kooskia (WU-N).

**St. Joe.**—EDWARD A. HOLCOMB, forest supervisor, St. Maries (Continental-WF).

#### MONTANA.

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**Beartooth.**—R. TREVOR FERGUSON, forest supervisor, Billings (WU-Am, N) ; J. C. Whitham, deputy forest supervisor.

**Beaverhead.**—C. K. WYMAN, forest supervisor, Dillon (WU-Am) ; John E. David, deputy forest supervisor.

**Bitterroot.**—W. W. WHITE, forest supervisor, Missoula (WU-Am, N) ; H. F. Lindsay, forest examiner.



- Blackfeet.**—R. P. McLAUGHLIN, forest supervisor, Kalispell (WU—Am, GN) ; T. E. Miller, deputy forest supervisor.
- Cabinet.**—CARL M. STEVENS, forest supervisor, Thompson Falls (WU—Am, N).
- Custer.**—GEORGE E. MARTIN, forest supervisor, Miles City (WU—Am, N).
- Deerlodge.**—LEWIS C. STOCKDALE, forest supervisor, Anaconda (P—Am, N) ; C. N. Whitney, C. R. Clark, and A. B. Hastings, forest examiners.
- Flathead.**—JOSEPH D. WARNER, forest supervisor, Kalispell (WU—Am, GN) ; John H. Clack and Emery E. Wilson, deputy forest supervisors.
- Gallatin.**—R. E. BODLEY, forest supervisor, Bozeman (WU—Am, N) ; A. H. Abbott, deputy forest supervisor.
- Helena.**—J. B. SEELY, forest supervisor, Helena (WU—Am, N).
- Jefferson.**—SCOTT LEAVITT, forest supervisor, Great Falls (WU—Am, N) ; Wellman Holbrook, deputy forest supervisor.
- Kootenai.**—GLEN A. SMITH, forest supervisor, Libby (WU—Am, GN) ; John C. Ketrledge, forest examiner.
- Lewis and Clark.**—JUSTIN K. DWINELLE, forest supervisor, Chouteau (WU—Am, GN).
- Lolo.**—ELERS KOCH, forest supervisor, Missoula (WU, P—Am, N) ; John E. Keach, forest examiner ; William W. Bennett, deputy forest supervisor.
- Madison.**—ROSCOE G. WILLSON, forest supervisor, Sheridan (WU—Am, N) ; Burr W. Clark, deputy forest supervisor.
- Missoula.**—RUTLEDGE PARKER, forest supervisor, Missoula (WU, P—Am, N) ; Fay G. Clark, deputy forest supervisor.
- Sioux.**—See South Dakota.

## NORTH DAKOTA.

- Dakota.**—ARTHUR C. HAINES, forest supervisor, Camp Crook, S. Dak. (WU via Bellefourche—Am via Bellefourche).

## SOUTH DAKOTA.

- Sioux.**—ARTHUR C. HAINES, forest supervisor, Camp Crook (WU via Bellefourche—Am via Bellefourche).

## WASHINGTON.

- Kaniksu.**—M. N. STICKNEY, forest supervisor, Newport, Wash. (WU via Priest River—Am. GN via Priest River) ; J. F. Forsythe, deputy forest supervisor.

## DISTRICT 2.

Colorado, Wyoming, South Dakota, Nebraska, northern Michigan, and northern Minnesota. Office, New Federal Building, Denver, Colo.

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LAW.—Office of the Solicitor (Forest Service branch). R. F. FEAGANS, assistant to the solicitor, in charge.

ACCOUNTS.—H. I. LOVING, district fiscal agent.

OPERATION.—FRED W. MORRELL, assistant district forester; JOHN McLAREN, fire protection; H. R. KYLIE, telephone engineer.

A. E. PALEN, highway engineer (Office of Public Roads and Rural Engineering).

MAINTENANCE.—F. H. CARROLL.

GEOGRAPHY.—ROBT. E. PRATT.

SILVICULTURE.—C. M. GRANGER, assistant district forester; M. W. THOMPSON, forest examiner; EARL B. TANNER, lumberman.

PLANTING.—SEWARD D. SMITH.

FOREST INVESTIGATIONS.—C. G. BATES.

CARL HARTLEY, consulting pathologist, Denver, Colo.

GRAZING.—JOHN H. HATTON, assistant district forester.

STUDIES.—LYNN H. DOUGLASS, grazing examiner.

LANDS.—C. J. STAHL, assistant district forester; THOS. M. MOORMAN, assistant; RESS PHILIPS, land classification; J. B. CAMMANN, mineral examiner.

## EXPERIMENT STATIONS.

Fremont, Pike National Forest.————, Manitou, Colo.

Wagon Wheel Gap, Rio Grande National Forest.—J. L. GLENDENING, Wagon Wheel Gap, Colo., and Thomas A. Blair, of the Weather Bureau.

## NATIONAL FORESTS.

### COLORADO.

Arapaho.—ARTHUR T. UPSON, forest supervisor, Hot Sulphur Springs (WU-Ad); D. S. Jeffers, deputy forest supervisor.

Battlement.—JOHN W. LOWELL, Jr., forest supervisor, Collbran (WU-WF); John W. Spencer, forest examiner.

Cochetopa.—ALVA A. SIMPSON, forest supervisor, Saguache (WU-WF).

Colorado.—H. N. WHEELER, forest supervisor, Fort Collins (WU-WF).

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Gunnison.—WILLIAM R. KREUTZER, forest supervisor, Gunnison (WU-WF).

**Hayden.**—See Wyoming.

**Holy Cross.**—HARRY H. FRENCH, forest supervisor, Glenwood Springs (WU-WF) ; Peter Keplinger, forest examiner.

**La Sal.**—See Utah, District 4.

**Leadville.**—R. E. CLARK, forest supervisor, Leadville (WU, P-WF) ; J. E. Martin, forest examiner.

**Montezuma.**—GORDON PARKER, forest supervisor, Mancos (WU-WF).

**Pike.**—THEO. SHOEMAKER, forest supervisor, Denver (WU, P-Ad, Am, WF) ; Fred B. Agee, deputy forest supervisor ; Everard S. Keithley, forest examiner. Monument Nursery, W. H. Schrader, forest planting assistant, in charge, Monument.

**Rio Grande.**—A. L. SWEITZER, forest supervisor, Monte Vista (WU-WF) ; Walter F. Bowers, deputy forest supervisor ; Jay Higgins, forest examiner.

**Routt.**—ARTHUR M. COOK, forest supervisor, Steamboat Springs (WU-Ad) ; Ray Peck, deputy forest supervisor.

**San Isabel.**—W. I. HUTCHINSON, forest supervisor, Westcliffe (WU-WF) ; Albin G. Hamel, forest examiner.

**San Juan.**—H. EARL FRENCH, forest supervisor, Pagosa Springs (WU-WF) ; A. F. C. Hoffman, forest examiner.

**Sopris.**—W. G. BAXTER, acting forest supervisor, Aspen (WU-WF).

**Uncompahgre.**—J. N. LANGWORTHY, forest supervisor, Delta (WU-WF) ; Crosby A. Hoar, forest examiner.

**White River.**—JAMES A. BLAIR, forest supervisor, Meeker (WU-WF).

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**Superior.**—LESLIE BROWNELL, forest supervisor, Ely (WU-GN).

#### NEBRASKA.

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#### SOUTH DAKOTA.

**Black Hills.**—PAUL D. KELLETER, forest supervisor, Deadwood (WU-Ad, Am) ; William Wiehe, deputy forest supervisor ; Percy T. Smith and Earl S. Pierce, forest examiners.

**Harney.**—R. P. IMES, forest supervisor, Custer (WU-Ad) ; James F. Conner, deputy forest supervisor.

## WYOMING.

**Bighorn.**—ANDREW G. STOCKWELL, acting forest supervisor, Sheridan (WU-Ad).

**Black Hills.**—See South Dakota.

**Bonneville.**—C. G. POOLE, forest supervisor, Lander (WU-Am).

**Bridger.**—LEE E. COOPER, forest supervisor, Pinedale (WU-Am).

**Hayden.**—JAMES BLACKHALL, forest supervisor, Encampment (WU, P-Am).

**Medicine Bow.**—GEO. A. DUTHIE, forest supervisor, Laramie (WU, P-Am); F. B. Notestein, forest examiner.

**Shoshone.**—R. W. ALLEN, forest supervisor, Cody (WU-Ad); B. R. H. d'Allemand, forest examiner.

**Washakie (Eastern Division).**—C. G. POOLE, forest supervisor, Lander (WU-Am); Michael J. Sweeney, forest examiner.

**Washakie (Western Division).**—LEE E. COOPER, forest supervisor, Pinedale (WU-Am).

### DISTRICT 3.

Arizona and New Mexico. Office, Gas and Electric Building, Albuquerque, N. Mex.

A. C. RINGLAND, district forester; LYLE A. WHITSIT, hydroelectric engineer; ALDO LEOPOLD, forest supervisor (detail), information and game protection.

LAW.—Office of the Solicitor (Forest Service branch). J. O. SETH, assistant to the solicitor, in charge.

ACCOUNTS.—ALBERT MORRIS, district fiscal agent.

OPERATION.—A. O. WAHA, assistant district forester; ROBERT L. DEERING, forest examiner, assistant in operation; PAUL P. PITCHLYNN, national forest examiner, fire study; W. H. GILL, geography; DAVID L. MACBEATH, national forest examiner, road surveys; L. V. SLONAKER, national forest examiner, telephone construction; C. M. KISSAM, deputy forest supervisor, improvement.

O. N. POWELL, highway engineer (Office of Public Roads and Rural Engineering).

MAINTENANCE.—H. B. HAMMOND.

SILVICULTURE.—O. M. BUTLER, assistant district forester on special assignment to lumber industry study; JOSEPH C. KIRCHER, forest examiner, acting in charge; ATHOL A. WYNNE, lumberman; QUINCY RANGLES, forest examiner. Insect and erosion studies: A. J. JAENICKE, forest examiner.

W. H. LONG, consulting pathologist, Albuquerque, N. Mex.

GRAZING.—JOHN KERR, assistant district forester; E. N. KAVANAGH, inspector of grazing.

STUDIES.—R. R. HILL, grazing examiner.



**LANDS.**—FRANK C. W. POOLER, assistant district forester; MORTON M. CHENEY, national forest examiner. Classification: FRANK E. ANDREWS, national forest examiner; REX KING, forest examiner. Entry surveys: W. G. TURLEY, R. P. A. JOHNSON, C. D. HODSON, C. A. LONG, and LEE C. DAVES, surveyors.

### EXPERIMENT STATION.

**Fort Valley, Coconino National Forest.**—G. A. PEARSON, forest examiner in charge, Flagstaff, Ariz.; C. F. Korstian, forest examiner.

### NATIONAL FORESTS.

#### ARIZONA.

**Apache.**—FREDERIC WINN, forest supervisor, Springerville (P-WF); J. H. Sizer, deputy forest supervisor.

**Chiricahua.**—A. H. ZACHAU, forest supervisor, Portal, via Rodeo, N. Mex. (WU-WF).

**Coconino.**—JOHN D. GUTHRIE, forest supervisor, Flagstaff (WU, P-WF); Thomas E. McCullough and Gordon T. Backus, forest examiners.

**Coronado.**—ROBERT J. SELKIRK, forest supervisor, Tucson (WU-WF); Clifford W. McKibbin, deputy forest supervisor.

**Crook.**—T. T. SWIFT, forest supervisor, Safford (WU-WF).

**Prescott.**—C. H. HINDERER, forest supervisor, Prescott (WU-WF); J. C. McNelty, deputy forest supervisor.

**Sitgreaves.**—CHARLES H. JENNINGS, forest supervisor, Snowflake (P-WF).

**Tonto.**—C. C. HALL, forest supervisor, Roosevelt (WU-WF).

**Tusayan.**—HAROLD GREENE, forest supervisor, Williams (WU, P-WF).

#### NEW MEXICO.

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**Carson.**—RAYMOND E. MARSH, forest supervisor, Taos (WU-G).

**Chiricahua.**—See Arizona.

**Datil.**—W. H. GODDARD, forest supervisor, Magdalena (WU, P-WF); H. Basil Wales, forest examiner.

**Gila.**—HUGH G. CALKINS, forest supervisor, Silver City (WU, P-WF); Ausburn H. Douglas, deputy forest supervisor. Fort Bayard Nursery, H. C. Turner, forest planting assistant.

**Lincoln.**—J. H. KINNEY, forest supervisor, Capitan (WU-WF).

**Manzano.**—JAMES F. MULLEN, forest supervisor, Albuquerque (WU, P-WF); O. F. Arthur, deputy forest supervisor.

**Santa Fe.**—DON P. JOHNSTON, forest supervisor, Santa Fe (WU, P-G, WF); Ira T. Yarnall, deputy forest supervisor; J. Wilbur O'Byrne, forest examiner. Las Gallinas Nursery, Herman Krauch, forest examiner.

## DISTRICT 4.

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**LAW.**—Office of the Solicitor (Forest Service branch). J. F. LAWSON, assistant to the solicitor, in charge.

**ACCOUNTS.**—Q. R. CRAFT, district fiscal agent.

**OPERATION.**—A. C. MCCAIN, assistant district forester; W. N. SPARHAWK, forest examiner, fire reconnaissance.

CHAS. H. KENDALL, highway engineer (Office of Public Roads and Rural Engineering).

**MAINTENANCE.**—FELIX T. MOORE.

**GEOGRAPHY.**—F. I. SHAFER.

**SILVICULTURE.**—CLINTON G. SMITH, assistant district forester; D. F. SEEREY, logging engineer; D. M. LANG, lumberman; S. C. SCRIBNER, scaler.

**PLANTING.**—JAMES M. FETHEROLF, in charge; N. B. ECKBO and S. E. BOWER, forest examiners.

**GRAZING.**—HOMER E. FENN, assistant district forester; C. N. WOODS, inspector of grazing.

**STUDIES.**—MARK ANDERSON, grazing examiner.

**LANDS.**—T. C. HOYT, assistant district forester; R. E. GERY, assistant; W. B. RICE, in charge of entry surveys; ANGUS M. WOODBURY, land classification.

**SUPPLY DEPOT.**—A. M. SMITH, property clerk; R. E. CONNER, assistant property clerk.

**PROPERTY AUDIT.**—J. G. FALCK, property auditor; W. E. THOMPSON, assistant property auditor.

## EXPERIMENT STATION.

**Utah, Manti National Forest.**—ARTHUR W. SAMPSON, in charge; F. S. Baker and L. H. Weyl, Ephraim, Utah.

## NATIONAL FORESTS.

### ARIZONA.

**Dixie.**—See Utah.

**Kaibab.**—LEE A. HARRIS, forest supervisor, Kanab, Utah (WU-WF).

## IDAHO.

- Boise.**—E. GRANDJEAN, forest supervisor, Boise (WU-Am) ; Dana Parkinson, deputy forest supervisor.
- Cacha.**—See Utah.
- Caribou.**—G. G. BENTZ, forest supervisor, Montpelier (WU-Am) ; L. W. Hastings, deputy forest supervisor ; James H. Hull, forest examiner. Grazing reconnaissance : C. E. Favre.
- Challis.**—DAVID LAING, forest supervisor, Challis (WU-Am).
- Idaho.**—HERBERT GRAFF, forest supervisor, McCall (WU-P) ; H. C. Williams, deputy supervisor ; H. B. Marias, forest examiner.
- Lemhi.**—C. I. HUDDLE, forest supervisor, Mackay (WU-Am).
- Minidoka.**—W. M. CAMPBELL, forest supervisor, Oakley (WU-Am) ; C. D. Simpson, forest examiner.
- Palisade.**—FRANK J. RYDER, forest supervisor, St. Anthony (WU-Am).
- Payette.**—GUY B. MAINS, forest supervisor, Emmett (WU-Am) ; Lawrence J. Phelan, deputy forest supervisor (on special road work) ; F. S. Moore, deputy forest supervisor.
- Salmon.**—JOHN A. PEARSON, forest supervisor, Salmon (WU-Am) ; S. S. Stewart, deputy forest supervisor.
- Sawtooth.**—M. S. BENEDICT, forest supervisor, Hailey (WU-Am) ; Herbert G. McPheters, deputy forest supervisor.
- Targhee.**—CHESTER B. MORSE, forest supervisor, St. Anthony (WU-Am) ; Samuel W. Stoddard, deputy forest supervisor.
- Weiser.**—J. B. LAFFERTY, forest supervisor, Weiser (WU-Am) ; A. E. Oman, forest examiner.

## NEVADA.

- Humboldt.**—S. B. ARTHUR, forest supervisor, Elko (WU-WF).
- Nevada.**—GEO. C. THOMPSON, forest supervisor, Ely (WU-WF).
- Ruby.**—JAMES M. RYAN, forest supervisor, Deeth (WU-WF).
- Santa Rosa.**—W. W. BLAKESLEE, forest supervisor, Paradise Valley (WU-Am, WF).
- Toiyabe.**—VERNON METCALF, forest supervisor, Austin (WU, P-WF) ; Raymond G. Steele, deputy forest supervisor, Manhattan.

## UTAH.

- Ashley.**—W. M. ANDERSON, forest supervisor, Vernal (WU-WF) ; Chas. F. Evans, forest examiner.
- Cache.**—E. C. SHEPARD, forest supervisor, Logan (WU-Am) ; Edmund B. S. Spencer, deputy forest supervisor. Pocatello Nursery, Arthur P. Say, forest ranger in charge, Pocatello, Idaho.
- Dixie.**—JOHN RAPHAEL, forest supervisor, St. George (WU-WF).
- Fillmore.**—ERNEST WINKLER, forest supervisor, Richfield (WU-WF).

**Fishlake.**—CARL B. ARENTSON, forest supervisor, Salina (WU-WF); David A. Arrivee, deputy forest supervisor. Grazing studies: Bryant S. Martineau.

**La Sal.**—S. B. LOCKE, forest supervisor, Moab (WU-WF).

**Manti.**—B. E. MATTSSON, forest supervisor, Ephraim (WU-WF); W. M. Mace, deputy forest supervisor. Grazing studies: J. A. Willey.

**Minidoka.**—See Idaho.

**Powell.**—GEO. H. BARNEY, forest supervisor, Escalante (WU-WF).

**Sevier.**—J. W. HUMPHREY, forest supervisor, Panguitch (WU-WF); Wallace M. Riddle, deputy forest supervisor. Grazing reconnaissance: A. W. Stevens, L. J. Palmer, T. B. Nichols.

**Uinta.**—A. W. JENSEN, forest supervisor, Provo (WU-WF); J. Carl Allred, deputy forest supervisor; J. W. Stokes, forest examiner.

**Wasatch.**—J. F. BRUINS, forest supervisor, Salt Lake City (WU, P-Am, WF); Carl A. Mattesson, deputy forest supervisor. Cottonwood Nursery, N. J. Fetherolf, forest planting assistant, in charge; Beaver Creek Nursery, Asa L. Brower, forest examiner, in charge, Kansas; Adolph G. Hauge, J. C. Roak, and Lester E. Hitchcock, forest examiners.

#### WYOMING.

**Teton.**—R. E. MILLER, forest supervisor, Jackson (WU-Am).

**Wyoming.**—CHARLES A. BEAM, forest supervisor, Afton (WU-Am); John E. Ingram, forest examiner.

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### DISTRICT 5.

California and southwestern Nevada. Office, 114 Sansome Street, San Francisco, Cal.

COERT DUBOIS, district forester; F. H. FOWLER, district engineer; J. L. MATHIAS, assistant to district engineer; W. C. HODGE, Jr., in charge information; CLARENCE WILEY, national forest inspector.

LAW.—Office of the Solicitor (Forest Service branch). H. P. DECHANT, assistant to the solicitor, in charge.

ACCOUNTS.—CHARLES C. BRUNNER, district fiscal agent.

OPERATION.—ROY HEADLEY, assistant district forester; D. P. GODWIN, national forest examiner, assigned to fire protection; FREDERICK H. HAFLEY, telephone expert; V. L. BONNER, deputy forest supervisor, assigned to road and entry surveys, etc.

C. C. MORRIS, highway engineer (Office of Public Roads and Rural Engineering).

MAINTENANCE.—FRANK HAYNIE.



**SILVICULTURE.**—T. D. WOODBURY, assistant district forester; L. W. HESS, office assistant; SWIFT BERRY, forest examiner; J. C. ELLIOTT, lumberman.

W. H. GALLAHER, forest examiner, reconnaissance.

RALPH HOPPING, national forest examiner, insect control.

E. P. MEINECKE, consulting pathologist; J. S. BOYCE, scientific assistant; G. FLIPPO GRAVATT, scientific assistant, San Francisco, Cal.

**GRAZING.**—C. E. RACHFORD, assistant district forester.

**STUDIES.**—F. D. DOUTHITT, grazing examiner.

**LANDS.**—L. A. BARRETT, assistant district forester; CHAS. S. BROTHERS, assistant; W. H. FRIEDHOFF, mineral examiner. Land classification: S. N. STONER, national forest examiner, in charge of district; J. O. MORROW, national forest examiner, in charge of field party; CARY HILL, forest examiner. Entry surveys: P. L. DAY, national forest examiner, surveyor.

**PRODUCTS.**—C. STOWELL SMITH, assistant district forester, in charge; C. A. KUPFER, forest examiner.

### EXPERIMENT STATIONS.

**Feather River, Plumas National Forest.**—J. A. MITCHELL, forest examiner, in charge, Quincy, Cal.; Stuart B. Show, forest examiner, assistant.

**Converse, Angeles National Forest.**—EDWARD N. MUNNS, forest examiner, in charge, Seven Oaks, Redlands, Cal.

### NATIONAL FORESTS.

#### CALIFORNIA.

**Angeles.**—R. H. CHARLTON, forest supervisor, Los Angeles (WU, P-WF).

**California.**—M. A. BENEDICT, forest supervisor, Willows (WU-WF); B. H. Mace, deputy forest supervisor.

**Cleveland.**—S. W. WYNNE, forest supervisor, Escondido (WU-WF).

**Eldorado.**—EVAN W. KELLEY, forest supervisor, Placerville (WU-WF); Oscar M. Evans, forest examiner.

**Inyo.**—A. H. HOGUE, forest supervisor, Bishop (WU-WF).

**Klamath.**—W. B. RIDER, forest supervisor, Yreka (WU-WF); Douglas K. Noyes, forest examiner.

**Lassen.**—W. J. RUSHING, forest supervisor, Red Bluff (P-WF); Hamilton G. Merrill, deputy forest supervisor.

**Modoc.**—W. G. DURBIN, forest supervisor, Alturas (WU-WF); Belknap C. Goldsmith, forest examiner.

**Mono.**—See Nevada.

**Monterey.**—N. H. SLOANE, forest supervisor, King City (WU-WF).

- Plumas.**—D. N. ROGERS, forest supervisor, Quincy (WU-Am) ; Frank B. Cayot, deputy forest supervisor ; George R. Orr and Reese W. Taylor, forest examiners.
- Santa Barbara.**—J. R. HALL, forest supervisor, Santa Barbara (P-WF).
- Sequoia.**—P. G. REDINGTON, forest supervisor, Hot Springs (WU via Ducor-WF) ; F. P. Cunningham, deputy forest supervisor ; George W. Lyons, forest examiner.
- Shasta.**—R. F. HAMMATT, forest supervisor, Sisson (P-WF) ; M. R. Tillotson, deputy forest supervisor ; Edward I. Kotok, forest examiner. Pilgrim Creek Nursery, Fred W. Graham, assistant forest ranger, in charge, McCloud.
- Sierra.**—P. G. REDINGTON, forest supervisor, Northfork (WU via Friant-WF via Friant) ; Chester E. Jordan, deputy forester supervisor ; D. C. Birch and Ernest G. Dudley, forest examiners.
- Stanislaus.**—R. W. AYRES, forest supervisor, Sonora (WU-WF) ; T. C. West, deputy forest supervisor ; J. V. Wulff, forest examiner.
- Tahoe.**—R. L. P. BIGELOW, forest supervisor, Nevada City (WU-WF) ; W. A. Merrill, deputy forest supervisor ; L. T. Larsen and K. Mills, forest examiners.
- Trinity.**—W. A. HUESTIS, forest supervisor, Weaverville (WU-WF) ; J. D. Coffman, deputy forest supervisor ; Ernest V. Jotter, forest examiner.

## NEVADA.

**Eldorado.**—See California.

**Inyo.**—See California.

**Mono.**—WM. M. MAULE, forest supervisor, Gardnerville (WU-WF).

**Tahoe.**—See California.

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## DISTRICT 6.

Washington, Oregon, and Alaska. Office, Beck Building, Portland, Oreg.

GEO. H. CECIL, district forester ; LEONARD LUNDGREN, district engineer.

LAW.—Office of the Solicitor (Forest Service branch). W. F. STALEY, assistant to the solicitor, in charge.

ACCOUNTS.—A. H. COUSINS, district fiscal agent.

OPERATION.—C. H. FLORY, assistant district forester ; Shirley Buck, forest inspector.

M. L. MERRITT, assistant in improvement work ; C. M. Allen, telephone foreman.

GEOGRAPHY.—ALLEN H. HODGSON.

FIRE STUDIES.—W. B. OSBORNE, deputy forest supervisor ; Norman G. Jacobson, forest examiner.

B. J. FINCH and JAS. T. SCHULYER, senior highway engineers (Office of Public Roads and Rural Engineering).

SILVICULTURE.—F. E. AMES, assistant district forester; W. H. GIBBONS, investigation of logging costs; W. T. ANDREWS and C. H. WOODCOCK, logging engineers; L. A. NELSON and EDWIN C. ERICKSON, lumbermen.

PLANTING.—J. F. KÜMMEL, C. P. WILLIS, and W. H. LEVE, forest examiners.

FOREST INVESTIGATIONS.—T. T. MUNGER, forest examiner.

GRAZING.—T. P. MACKENZIE, assistant district forester.

LANDS.—C. J. BUCK, assistant district forester.

CLAIMS.—W. M. H. WOODWARD, mineral examiner.

SETTLEMENT.—A. H. WRIGHT.

USES AND STATIONS.—T. M. TALBOT.

LAND CLASSIFICATION.—J. ROY HARVEY.

ENTRY SURVEYS.—W. M. H. WOODWARD.

WASHINGTON STATE LAND EXCHANGE.—STANTON G. SMITH.

PRODUCTS.—H. B. OAKLEAF, in charge; Claude E. Greider and C. W. Gould, Portland; C. W. Zimmerman, Cornelius Barry, and E. G. Snell, Seattle, Wash.

## EXPERIMENT STATION.

Wind River, Columbia National Forest.—JULIUS V. HOFMANN, forest examiner, in charge, Carson, Wash.

## NATIONAL FORESTS.

### ALASKA.

Chugach.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); Thomas M. Hunt, deputy forest supervisor.

Tongass.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); George L. Drake, forest examiner.

### OREGON.

Cascade.—C. R. SEITZ, forest supervisor, Eugene (WU, P-WF); B. F. Heintzleman, deputy forest supervisor.

Crater.—M. L. ERICKSON, forest supervisor, Medford (WU, P-WF); E. H. MacDaniels, deputy forest supervisor; H. D. Foster, Bruce Hoffman, forest examiners.

Deschutes.———, Bend (WU, P); V. V. Harpham, deputy forest supervisor.

Fremont.—GILBERT D. BROWN, forest supervisor, Lakeview (WU via Reno, Nev-P, WF); R. A. Bradley, deputy forest supervisor.

**Klamath.**—See California.

**Malheur.**—CY. J. BINGHAM, forest supervisor, John Day (WU via Baker—Am, WF via Baker).

**Minam.**—EPHRAIM BARNES, forest supervisor, Baker (WU—Am); W. E. White, forest examiner.

**Ochoco.**—HOMER ROSS, forest supervisor, Prineville (WU, PT & T—Am); R. E. Smith, forest examiner.

**Oregon.**—T. H. SHERRARD, forest supervisor, Portland (WU, P—Am, WF, N); Ralph S. Shelley, deputy forest supervisor; R. H. Wallace and Geo. A. Bright, forest examiners; Robert Craig, national forest examiner.

**Santiam.**—F. H. BRUNDAGE, forest supervisor, Albany (WU, P—WF); A. R. Wilcox, forest examiner.

**Siskiyou.**—N. F. MACDUFF, forest supervisor, Grants Pass (WU, P—WF); D. B. Reynolds, deputy forest supervisor; H. Haefner, forest examiner.

**Siuslaw.**—H. B. RANKIN, forest supervisor, Eugene (WU, P—WF); C. T. Beach, deputy forest supervisor; H. M. Johnson and L. B. Pagter, forest examiners.

**Umatilla.**—W. W. CRYDER, forest supervisor, Pendleton (WU, P—Am); F. B. Kellogg, forest examiner.

**Umpqua.**—S. C. BARTRUM, forest supervisor, Roseburg (WU, P—WF); George Bonebrake, deputy forest supervisor; A. F. Kerr, forest examiner.

**Wallowa.**—H. W. HARRIS, forest supervisor, Wallowa (WU—Am); N. J. Billings, deputy forest supervisor.

**Wenaha.**—See Washington.

**Whitman.**—HENRY IRELAND, forest supervisor, Sumpter (WU via Baker—Am, WF via Baker); R. M. Evans, deputy forest supervisor; T. J. Starker, forest examiner; F. A. Matz, national forest examiner.

#### WASHINGTON.

**Chelan.**—G. W. MILHAM, forest supervisor, Chelan (PT & T—Am, GN via Wenatchee).

**Columbia.**—A. E. COHOON, forest supervisor, Portland, Oreg. (WU, P—Am, WF, N); W. W. G. Hastings, deputy forest supervisor; L. Wernsted, forest examiner.

**Colville.**—C. C. REID, forest supervisor, Republic (WU, P—Am, GN); F. W. Cleator, deputy forest supervisor.

**Okanogan.**—H. M. HALE, forest supervisor, Okanogan (PT & T—Am, GN via Wenatchee).

**Olympic.**—R. L. FROMME, forest supervisor, Olympia (WU, P—Am, GN, N); A. A. Parker, deputy forest supervisor; E. J. Hanzlik, forest examiner.



**Rainier.**—G. F. ALLEN, forest supervisor, Tacoma (WU, P-Am, N); P. T. Harris, deputy forest supervisor; E. J. Fenby, forest examiner.

**Snoqualmie.**—LEWIS A. TREEN, Jr., acting forest supervisor, Seattle (WU, P-N, GN, WF); A. G. Jackson, forest examiner.

**Washington.**—C. H. PARK, forest supervisor, Bellingham (WU, P-Am, GN, N).

**Wenaha.**—J. M. SCHMITZ, forest supervisor, Walla Walla (WU-Am, N).

**Wenatchee.**—A. H. SYLVESTER, forest supervisor, Leavenworth (WU-Am, GN).

## DISTRICT 7.

Arkansas, Florida, Oklahoma, South Carolina, Georgia, North Carolina, Tennessee, Virginia, West Virginia, New Hampshire, Porto Rico. Office, Atlantic Building, Washington, D. C.

WM. L. HALL, district forester; FRANKLIN W. REED, assistant district forester; H. O. STABLER, assistant district forester; S. L. WOLFE, forest examiner, in charge of products.

### NATIONAL FORESTS.

#### ARKANSAS.

**Arkansas.**—R. C. HUEY, forest supervisor, Hot Springs (WU, P-WF, P); E. J. Mead, deputy forest supervisor.

**Ozark.**—FRANCIS KIEFER, forest supervisor, Harrison (WU-WF); A. C. Christenson, deputy supervisor; C. J. Heller, forest examiner.

#### FLORIDA.

**Florida.**—I. F. ELDREDGE, forest supervisor, Pensacola (WU, P); W. F. Hill, deputy forest supervisor.

#### OKLAHOMA.

**Wichita.**—FRANK RUSH, forest supervisor, Cache (WU-WF).

#### PORTO RICO.

**Luquillo.**—(Not under administration.)

### PURCHASE AREAS.

**Boone.**—L. L. BISHOP, forest examiner, in charge, Marion, N. C. (WU, P-So).

**Cherokee.**—H. L. JOHNSON, forest examiner, in charge, Etowah, Tenn. (WU, P-Ad).

- Georgia.**—E. V. CLARK, national forest examiner, in charge, Blue Ridge, Ga. (WU, P-Ad).
- Massanutten.**—E. D. CLARK, forest examiner, in charge, Woodstock, Va. (WU, P-So).
- Mount Mitchell.**—L. L. BISHOP, forest examiner, in charge, Marion, N. C. (WU, P-So).
- Monongahela.**—W. A. HOPSON, forest examiner, in charge, Elkins, W. Va. (WU, P-Ad).
- Nantahala.**—R. F. HEMINGWAY, forest examiner, in charge, Andrews, N. C. (WU, P-So).
- Natural Bridge.**—J. H. FAHRENBACH, forest examiner, in charge, Buena Vista, Va. (WU, P-Ad, So).
- Pisgah.**—VERNE RHOADES, forest examiner, in charge, Asheville, N. C. (WU, P-So).
- Potomac.**—E. D. CLARK, forest examiner, in charge, Woodstock, Va. (WU, P-So).
- Savannah (N').**—J. J. FRITZ, forest examiner, in charge, Highlands, N. C. (WU, P-So).
- Savannah (S).**—R. W. SHIELDS, forest examiner, in charge, Clayton, Ga. (WU, P-So).
- Shenandoah.**—S. H. MARSH, forest examiner, in charge, Harrisonburg, Va. (WU, P-Ad, So).
- Smoky Mountain.**—W. J. DAMTOFT, forest assistant, acting in charge, Townsend, Tenn. (WU, P-So).
- Unaka.**—E. P. BUSHNELL, forest examiner, in charge, Johnson City, Tenn. (WU, P-So).
- White Top.**—H. L. RUSSELL, forest examiner, acting in charge, Abingdon, Va. (WU, P-So).
- White Mountain.**—J. S. BENEDICT, forest examiner, in charge, Gorham, N. H. (WU, P-Am).

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## SERVICE CHANGES.

### APPOINTED.

**RESEARCH.**—Franklin H. Smith, statistician in forest products.  
**Laboratory:** Roy C. Judd, assistant chemist in forest products.

**EDITOR.**—Lewis C. Everard, assistant editor.

**DISTRICT 1.**—James H. Bosworth, St. Joe, scaler; Henry F. Wold, Cabinet, clerk; Mabel F. Painton, Helena, and Louise M. Bienz, Blackfeet, clerks (stenographers and typewriters); Paul A. Wohlen, Clearwater, assistant forest ranger; Roscoe Haines, Coeur d'Alene, forest ranger; Inez Hilley, clerk (stenographer and typewriter); Arthur V. Williamson, surveyor-draftsman.

DISTRICT 2.—Samuel M. Ballard, district office, surveyor-draftsman; Ralph W. French, Bridger, clerk (forest); Sadie L. Strotheide, Black Hills, clerk (stenographer and typewriter); Walter D. Rickert, Bridger; Joseph A. Sweeney, Nebraska; Harry D. Hauser, Washakie (E), assistant forest rangers.

DISTRICT 3.—William M. Champayne, draftsman; James J. Daly, messenger; Grace M. Cooper, Coconino, clerk (stenographer and typewriter); Jean E. Hubbs, clerk (stenographer and typewriter).

DISTRICT 4.—Theresa M. Standing, Cache, clerk (typewriter).

DISTRICT 5.—George Frederick Leslic, Sierra, and Charles T. White, Stanislaus, clerks (stenographers and typewriters).

DISTRICT 6.—Arthur L. Norgren and Clyde A. Nettleton, Chugach, forest rangers; Nellie M. Shears, Chugach, clerk; A. E. Mahoney, clerk; and Paul L. Wise, messenger boy.

#### PROMOTED IN RANK.

DISTRICT 1.—Dwight L. Beatty, Clearwater, assistant forest ranger to deputy forest supervisor; Donald B. McGregor, Lolo, assistant forest ranger to forest ranger.

DISTRICT 3.—Leonard R. Lessel, Tonto; Richard H. Kennerdell and George W. Kimball, Tusayan, assistant forest rangers to forest rangers.

DISTRICT 4.—Isaac W. Oldroyd, Fishlake; Bryant S. Martineau, Santa Rosa; Lemuel Steele, jr., Targhee, assistant forest rangers to forest rangers.

DISTRICT 7.—Ralph C. Huey, Arkansas, deputy forest supervisor to forest supervisor; Ernest J. Mead, Arkansas, forest examiner to deputy forest supervisor; Frank Rush, Wichita, forest ranger to forest supervisor.

#### CHANGE IN DESIGNATION.

DISTRICT 1.—Frederick R. Mason, deputy forest supervisor to forest examiner; Ralph B. Adams, superintendent of telephone construction to telephone engineer.

DISTRICT 2.—B. R. H. d'Allemand, Kansas, forest supervisor to forest examiner, Shoshone.

DISTRICT 5.—Frederick H. Smith, clerk to deputy forest supervisor; Lee R. De Camp, Nickels C. Matzen, and Archer E. Roberts, Cleveland; William B. Davis and Milton D. Morris, Eldorado; Noah W. Coleman, Klamath, forest guards to assistant forest rangers; Horace V. Beeks, Cleveland, clerk to forest clerk; Carl L. Abbott, Monterey, assistant forest ranger to forest ranger.

DISTRICT 7.—Junius St. J. Benedict, White Mountain, forest supervisor to forest examiner.

## RESIGNED.

DISTRICT 1.—Edwin C. Mohr, Coeur d'Alene; Albert M. Anderson, St. Joe, scalers; Magnus J. Durant, Clearwater; Fred G. Hart, Jefferson, forest rangers; Frederick F. Clark, Blackfeet; Lloyd A. Fenn, Flathead; Charles F. McGillivray, St. Joe, assistant forest rangers; Ervin F. Whitehead, Clearwater, clerk; W. H. Ransom, Kootenai, forest examiner; Charlotte M. Ellerbrock, clerk (stenographer and typewriter); Myrtie M. Slasor, clerk (stenographer and typewriter); Hugh F. Ellard, lumberman.

DISTRICT 2.—Roscoe B. Weaver, Routt, forest assistant; Norman S. Ashlock Routt, forest ranger; Joseph Thane, San Juan; Walter H. Serfoss, Battlement; Robert F. Evans and Earl W. Hummel, Black Hills; Fred J. Stock, Medicine Bow, assistant forest rangers.

DISTRICT 3.—Walter A. Stenhouse, draftsman; George L. Beckwith, messenger; Addie E. Morse, Coconino, clerk (stenographer and typewriter); William W. Lloyd, Prescott, forest clerk; James D. Bailey, Coconino; Everett A. Marlowe, Prescott; Thomas R. Stewart, Santa Fe, forest rangers; George A. Churchwell Prescott; James R. Ewell, Santa Fe, assistant forest rangers; Helen M. Anderson, clerk (stenographer and typewriter).

DISTRICT 4.—Jesse W. Adamson, Idaho; W. Jones Bowen, George A. Fisher, and Frank W. Thomas, Uinta, forest rangers; Lucas W. Howard Cache; Ray B. Curtis and John N. Moutschka, Palisade; John J. Boyle, Ruby, assistant forest rangers.

DISTRICT 5.—Lillian R. Jones, Modoc, clerk (stenographer and typewriter); Carroll H. Lamb, Sequoia, clerk; Raymond W. Doney, Shasta, assistant forest ranger.

DISTRICT 6.—Tillman F. Foster, Okanogan; Grover C. Simmons, Wallowa; H. S. Newin and H. E. Newman, Santiam, assistant forest rangers; Hugh Mendenhall, Oregon, forest ranger; Florence A. Johnson, clerk; Daisy M. Eager, clerk.

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With deep regret announcement is made of the death of George C. Hollister, forest ranger, Santa Barbara, December 2; John W. Evans, forest ranger, Medicine Bow, December 9; William Roland Lynch, assistant forest ranger, Carson, December 13; Edgar L. Palmer, assistant forest ranger, Durango, December 21.

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## SERVICE NOTES FOR JANUARY.

These notes contain instructions and necessary information to forest officers, and will therefore be carefully read and kept on file for reference.

### EDITOR.

#### **Agricultural Yearbook—**

A limited supply of the Yearbook of the Department of Agriculture for 1915, which will be issued probably in April, 1916, is allotted to the Forest Service for its members. Copies will be supplied as in former years to district foresters and supervisors for their personal use. Other forest officers may have personal copies by sending their names to the Forester. Requests will be filed, and filled in the order of their receipt as long as the supply lasts. Copies will be supplied as usual by the Library for district libraries.

#### **U. S. Geological Survey Professional Papers—**

The Geological Survey has furnished the Forest Service with a supply of each of the Professional Papers listed below. Members of the Service desiring copies can get any or all of them, as long as the supply lasts, by sending their names directly to the Forester.

- No. 22. Forest Conditions in the San Francisco Mountains Forest Reserve, Arizona, 1904.
- No. 23. Forest Conditions in the Black Mesa Forest Reserve, Arizona, 1904.
- No. 29. Forest Conditions in the Absaroka Division of the Yellowstone Forest Reserve, Montana, 1904.
- No. 30. Forest Conditions in the Little Belt Mountains Forest Reserve, Montana, and the Little Belt Mountains Quadrangle, 1904.
- No. 33. Forest Conditions in the Lincoln Forest Reserve, New Mexico, 1904.
- No. 73. The Tertiary Gravels of the Sierra Nevada of California, 1911.
- No. 76. The San Franciscan Volcanic Field, Arizona, 1913.
- No. 78. Geology and Ore Deposits of the Philipsburg Quadrangle, Montana, 1913.
- No. 87. Geology and Ore Deposits of Copper Mountain and Kasaan Peninsula, Alaska, 1915.
- No. 88. Lavas of Hawaii and their Relations, 1915.

## LAW.

## OFFICE OF THE SOLICITOR.

## Law Cases in District 1—

United States *v.* Coeur d'Alene Lumber Co.: Timber trespass, civil, Coeur d'Alene National Forest. Case closed upon payment of \$584.48, value of timber cut.

United States *v.* Albert G. Brown: Grazing trespass, civil, Custer National Forest. Case closed upon payment of \$110, value of forage consumed.

United States *v.* Scott & Brown: Grazing trespass, civil, Helena National Forest. Case closed upon payment of \$73.63, value of forage consumed.

United States *v.* Chicago, Milwaukee & St. Paul Railway Co.: Occupancy trespass, Coeur d'Alene National Forest. Appealed by the defendants to the Supreme Court of the United States from the decision of the Circuit Court of Appeals for the Ninth Circuit.

State of Montana *v.* Frank E. Wineland: Homicide of E. B. Clark, forest ranger, Cabinet National Forest. While hunting, Wineland mistook Clark for a bear and accidentally shot and killed him. Wineland tried at Thompson Falls, Mont., October 25 and 26 on a charge of involuntary manslaughter. The jury returned a verdict of not guilty.

United States *v.* Mike Anderson: Grazing trespass, criminal, Jefferson National Forest. Violation of Forest Service regulations. Complaint sworn to before United States commissioner. Upon recommendation of forest supervisor, and with consent of United States attorney, proceedings dismissed.

United States *v.* Pliny E. Lyndes: Occupancy trespass, civil, Jefferson National Forest. Lyndes sold his ranch and left the country. Action against Lyndes was, therefore, unnecessary and case closed.

United States *v.* Lars B. Halleland: Grazing trespass, civil, Absaroka National Forest. United States attorney authorized by Attorney General to proceed by injunction against Halleland. Halleland removed his stock from the Forest and proceedings not instituted. Case closed.

United States *v.* Lake Shore Gold Mining Co.: Timber trespass, civil, Madison National Forest. Upon recommendation of the Department of Agriculture the Attorney General directed the United States attorney for the district of Washington to discontinue consideration of the claim of the United States against the company. Case closed.

United States *v.* Great Northern Railway Co., Winston Bros. Co., and C. W. Werdenhoff: On December 8, 1915, Federal Judge Bourquin granted the plaintiff's motion to strike the cooperative agreement of April 23, 1910, with the Great Northern Railway Co. from the defendants' answer.

### Law Cases in District 2—

United States *v.* W. F. Healy: Fire trespass, Michigan National Forest. Settled by payment of \$29.06.

United States *v.* Andrew Mickelson: Timber trespass, Sundance National Forest. Judgment for \$72.85, and costs amounting to \$87.89, paid November 4, 1915.

United States *v.* T. C. Moritz and Frank Wyman: Fire trespass, criminal, Gunnison National Forest. The grand jury sitting at Pueblo, Colo., on October 9, 1915, failed to return an indictment.

Letters patent for an improvement in planting boards were granted to the Government of the United States and the people thereof, for the term of 17 years from November 23, 1915, on the application of William H. Mast, formerly connected with the Gunnison National Forest.

### Law Cases in District 3—

United States *v.* Robert Eanes: Fire trespass, Alamo National Forest. On October 8, 1915, defendant was indicted. Pled guilty. Sentenced to 90 days in jail and to pay costs.

United States *v.* Feliciano Chavez: Grazing trespass, Manzano National Forest. Settled by payment of \$15.63 actual and \$9.37 punitive damages.

Ralph H. Cameron *v.* Weedin & Birdno (register and receiver): Suit to enjoin Land officials from proceeding with hearing involving mining locations within the Grand Canyon National Monument. Plaintiff filed second amended bill, making the Commissioner of the General Land Office a party and secured service on this official, who was temporarily in Arizona. December 8, 1915, service on Commissioner of the General Land Office quashed, application for temporary injunction denied, and complaint dismissed. Plaintiff has perfected an appeal to the United States Supreme Court.

Ralph H. Cameron *v.* W. W. Bass: Suit by claimant of canceled mining location to enjoin special use permittee from occupying a portion of the area formerly embraced in the location. November 15, 1915, Superior Court of Coconino County, Ariz., dissolved temporary injunction heretofore granted and dismissed Cameron's complaint.

United States *v.* John Rock, R. T. and G. W. Fenter: Grazing trespass, Coronado National Forest. Tried by jury November 30 to December 2. Judgment in the sum of \$412.50 actual and \$100 punitive damages, and costs—the latter amounting to \$634.45.

United States *v.* J. E. Wise: Grazing trespass, Coronado National Forest. Tried by jury December 9. Judgment for defendant.

### Law Cases in District 4—

United States *v.* Covey & Blaney: Grazing trespass, Caribou National Forest. Settlement made in sum of \$174, \$60 actual and \$40 punitive



damages, which has been approved by the Attorney General and case closed.

United States *vs.* L. C. Crone: Grazing trespass, Payette National Forest. Defendant pleaded guilty in United States district court, was fined \$50, which was paid. Case closed.

United States *v.* David Edwards: Grazing trespass, Weiser National Forest. Actual damages of \$6.12 paid, in accordance with demand, and case closed.

United States *v.* Servel Bros. and John Bicois: Grazing trespass, criminal, Minidoka National Forest. Each of three defendants fined \$25 in United States district court. Case closed.

United States *v.* Servel Bros. and John Bicois: Grazing trespass, Minidoka National Forest. Defendants paid \$180 actual damages. Case closed.

United States *v.* Charles Thornburg: Grazing trespass, Uinta National Forest. Payment of \$49.21 actual damages received. Case closed.

United States *v.* Lee Vader: Grazing trespass, Sawtooth National Forest. Payment of \$5 actual damages made. Case closed.

United States *v.* C. J. Weaver et al.: Grazing trespass, Minidoka National Forest. Payment of \$21 actual damages received. Case closed.

United States *v.* Karl Peschl: Fire trespass, Palisade National Forest. Defendant pleaded guilty in United States district court at Pocatello, Idaho, October 21, 1915, was fined \$35. Case closed.

United States *v.* Jose Espitallis: Grazing trespass, Minidoka National Forest. Payment made of \$19.50 actual damages and \$25 punitive. Case closed.

United States *v.* Lafayette Utley: Property trespass, Wasatch National Forest. Breaking of ranger station. Action taken under regulation T-6-(B). Defendant pleaded guilty before United States district court at Salt Lake City and was sentenced to 30 days in jail. Case closed.

United States *v.* Max Parks: Property trespass, criminal, Boise National Forest. Action taken under regulations T-6 (B). Defendant pleaded guilty to cutting of telephone line before Judge Dietrich and was fined \$25. Case closed.

United States *v.* Utah Power & Light Co. (Telluride Power Co.) (390 and 394): Occupancy trespass, Cache National Forest. Decision of court of appeals rendered in favor of Government. Reaffirms 209 Fed., 554.

United States *v.* Utah Light & Traction Co. (397): Occupancy trespass, Wasatch National Forest. Decision of court of appeals remanding case for further proceedings in accordance with decision in Utah Power & Light Co.'s case.

#### Law Cases in District 5—

United States *v.* Carson and Tahoe Lumber and Fluming Co.: Timber trespass, Eldorado National Forest. The company has deposited \$3,000



in the subtreasury as a compromise offer of settlement. The offer of settlement has been transmitted to the Secretary of the Treasury by the United States attorney.

United States *v.* Wood & Sheldon Lumber Co.: Timber trespass, Shasta National Forest. Final payment of \$679.35 was received and the case closed.

United States *v.* Jas. and Benjamin Garcia: Grazing trespass, Monterey National Forest. Payment of \$13.25 actual damages, \$25 punitive damages, and \$14 costs was made.

United States *v.* Truckee Lumber Co.: Timber trespass, Tahoe National Forest. Payment of \$307.68 was received, which represented the last installment in settlement of the trespass.

United States *v.* Consolidated Reservoir and Power Co.: Timber trespass, Angeles National Forest. Payment of \$183.58 was received, being settlement for timber cut in the vicinity of the company's ditch.

United States *v.* George Blodgett: Fire trespass, Cleveland National Forest. Indictment returned by the Federal grand jury.

United States *v.* Verdi Lumber Co.: Timber trespass, Tahoe National Forest. Payment of \$23 was received in settlement.

United States *v.* Samson Ynchauspe: Grazing trespass, Sierra National Forest. Payment of \$50 was received in settlement.

United States *v.* Joseph Giraud: Grazing trespass, Mono National Forest. Payment of \$41.36 was received in settlement.

United States *v.* Parra, Mariano & Nemecio: Grazing trespass, Monterey National Forest. Payment of \$16.18 was received in settlement.

United States *v.* John Etchegaray: Grazing trespass, Mono National Forest. Payment of \$33.33 was received in settlement.

United States *v.* Sherlock, O'Connor & Dennehy: Grazing trespass, Modoc National Forest. Payment of \$11.45 was received in settlement.

United States *v.* Antone Inda: Grazing trespass, Mono National Forest. Payment of \$36.67 was received in settlement.

United States *v.* R. E. Cram: Fire trespass, Angeles National Forest. Payment of \$32.94 was received in settlement.

United States *v.* Thos. S. Smith: Grazing trespass, Sequoia National Forest. Payment of \$92.40 was received in settlement.

United States *v.* Pacific Gas and Electric Co.: Timber trespass, Eldorado National Forest. The sum of \$1,297 paid in full settlement.

#### Law Cases in District 6—

United States *v.* Walter B. Davidson: On September 28 defendant plead guilty, in the United States District Court for Oregon, to cutting Forest Service telephone line on the Oregon National Forest and was fined \$10.

United States *v.* Joseph Roberts: On November 9 defendant was arrested at Stayton, Oreg., charged with breaking into Seven Mile

Ranger Station on the Santiam National Forest and stealing therefrom property belonging to the United States; also with cutting telephone line leading to said station. On November 13 he plead guilty to a charge of larceny in the county court and was fined \$25.

On December 8 the United States district attorney for the western district of Washington advised this office of the payment by the Great Northern Railway Co. of judgment of November 8 in the United States court for said district, amounting to \$719.95 damages and \$25.20 costs, in payment for damage suffered by fire on the Snoqualmie National Forest set by contractors working in the employ of said company.

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### SERVICE PUBLICATIONS ISSUED.

*Department Bulletin 272.*—The Southern Cypress.

*Department Bulletin 285.*—The Northern Hardwood Forest.

*Department Bulletin 286.*—Strength Tests of Structural Timber Treated by Wood-Preserving Processes.

*Department Bulletin 299.*—The Ashes: Their Characteristics and Management.

*Department Bulletin 308.*—Shortleaf Pine: Its Economic Importance and Forest Management.

*Department Bulletin 316.*—Willows: Their Growth, Use, and Importance.

*Unnumbered Publication.*—Report of the Forester, 1915.

*Unnumbered Publication.*—Government Forest Work.

*Unnumbered Publication.*—National Forests by Districts.

*Unnumbered Publication.*—Water-Power Projects and Telephone, Telegraph, and Power-Transmission Lines on the National Forests.

Folder for Siuslaw National Forest.

Folder for Cleveland National Forest.

Folder for Deschutes National Forest.

Folder for Pike National Forest.

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